



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Confirmation No. 7265

Appl. No. : 09/524,575

Applicant : Takuya HIRAMATSU et al.

Filed : March 13, 2000

TC/A.U. : 1764

Examiner : Hien Thi Tran

Dkt. No. : SEI-142-133

Cust. No. : 20374

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(c)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 5, 2005

Sir:

The attention of the Patent and Trademark Office is hereby directed to the document listed on the attached Form PTO-1449. One copy of the listed document is attached.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of the three month period following filing of the above-captioned application, but prior to issuance of a final official action, a Notice of Allowance or an action that otherwise closes prosecution in the application.

Form PTO-2038 in the amount of \$180.00 in payment of the fee

set forth in 37 C.F.R. §1.17(p) is attached herewith.

Document FA is not in the English language. However, the concise explanation of the relevance of the documents required under 37 C.F.R §1.98 is believed to be satisfied by the submission of an English language abstract and translation thereof. Please note that document FA has been cited in an Office Action in the Japanese patent application on which the present application is based.

Japanese Patent Publication No. 5-31359 A has been cited in the same action. This document was submitted to the Office in an IDS filed on July 26, 2000. For the convenience of the Office, corresponding English language publications of JP 5-31359 A, i.e., U.S. Patent Nos. 5,296,198; 5,538,698; and 6,869,573 are also submitted herewith as documents UA, UB and UC.

The Commissioner is authorized to charge Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

KUBOVCIK & KUBOVCIK



Keiko Tanaka Kubovcik
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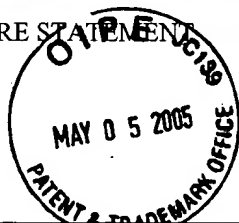
U.S. Patent Appln. S.N. 09/524,575
INFORMATION DISCLOSURE STATEMENT

PATENT

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Attachments: PTO-1449
Four Document

INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. SEI-142-133	Serial No. 09/524,575
	Applicant: Takuya HIRAMATSU et al.	
	Filing Date: March 13, 2000	Group: 1764



U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA	5,296,198	03/22/94	Abe et al.	422	180	
	UB	5,538,698	07/23/96	Abe et al.	422	174	
	UC	6,869,573	03/22/05	Abe et al.	422	180	
	UD						
	UE						
	UF						
	UG						

FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA	7-213910 A	08/15/95	JP	Abstract & Translation
	FB				
	FC				
	FD				
	FE				
	FF				
	FG				

OTHER DOCUMENTS

Examiner's Initial		
	DA	
	DB	
	DC	

Examiner:	Date Considered:
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